

ABSTRACT OF THE DISCLOSURE

A circuit arrangement for bridging high voltages using a switching signal as a dynamic voltage level shifter includes switching signal sequences that can be processed or provided at different voltage levels. Thus, any technology for integrated high-voltage circuit involving any isolation method can be used to produce the circuit arrangements. The circuit arrangements make available signal levels with conventional voltage levels of between 3 V and 15 V at another voltage level, using a potential differential of a few volts up to several hundred volts, depending on the technology and application used. The potential differential between the input voltage level, or voltage transmitter and the output voltage level, or voltage receiver, can be either positive or negative, or can vary in intensity.